



10/538489
IAP4 Rec'd PCT/PTO 04 JAN 2006 CT
MAIL STOP PCT
Attorney Docket No. 26816U

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

FIGOV

International Application Number: PCT/IL2003/001032

Serial Number: 10/538,489

International Filing Date: 8 December 2003 (08.12.2003)

Filing Date: June 9, 2005

Title: **LITHOGRAPHIC PRINTING PRECURSOR AND METHOD OF MAKING A
PRINTING PLATE BY INK JET IMAGING**

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- (1) Transmittal Letter;
- (2) Information Disclosure Statement;
- (3) Form PTO-1449 citing 58 references.
- (4) European Search Report dated September 14, 2005;
- (5) Copies of 25 of the 58 cited references.

The Commissioner is hereby authorized to charge any deficiency or credit any excess to Deposit Account No. 14-0112.

Respectfully submitted,

NATH & ASSOCIATES PLLC

By:

Gary M. Nath
Registration No. 26,965
Gregory B. Kang
Registration No. 45,273
Customer No. 20529

Date: January 4, 2006
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

An Information Disclosure Statement is submitted herewith pursuant to 37 C.F.R. 1.97-1.98. Please note the following particulars: [NOTE: One only of items a, b, c, and d must be checked.]

☒ a. The enclosed statement is being filed within three months of the filing date of a national application, or within three months of the date of entry into the national stage as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing date of a first Office Action on the merits, whichever event occurs last.

☐ b. The enclosed statement is being filed after a first action on the merits but before the mailing date of a final action under 37 C.F.R. 1.113, or a notice of allowance under 37 C.F.R. 1.311.

The enclosed statement is accompanied by [check one]:

☐ i. a certification in part (e) below as specified in 37 C.F.R. 1.97(e), or

☐ ii. a check in the amount required by 37 C.F.R. 1.17(p).

☐ c. The enclosed statement is being filed after the mailing date of a final action under 37 C.F.R. 1.113, or a notice of allowance under 37 C.F.R. 1.311, but before payment of the issue fee.

☐ Certification report(e) below; and

☐ a check in the amount as required by 1.17(p).

[] d. The enclosed statement is being filed pursuant to 37 C.F.R. 1.97(i), for placement in the file.

[] e. Certification [Check one] [Certification is required only if box (b)(i) or box (c) is checked.]

[] I hereby certify that each item of information contained in the enclosed Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement,

or

[] I hereby certify that no item of information in the enclosed Information Disclosure Statement herewith was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

or

[] Appropriate certification is attached.

[~~xxx~~] f. If no check is enclosed and a fee is due in connection with this communication or if the check enclosed is insufficient, the Commissioner is authorized to charge any fee or additional fee due in connection with this communication to Deposit Account No. 14-0112.

[~~xxx~~] g. Copies of the documents are attached herewith with a completed Form PTO-1449.

or

[] Copies of the documents are not attached as allowed under CFR 1.98(d)(1)(2). The earlier application is identified as:

and / or

[~~xxx~~] Copies of US Patents/Publications not attached as allowed in Official Gazette Aug. 5, 2003/ Vol. 1273, no. 1.

The Examiner is respectfully requested to cite the documents listed on the attached Form PTO-1449 in the next Office Action. In so doing, the Examiner is respectfully requested to initial in the space adjacent to the listing of each document on the Form PTO-1449, and return a copy of the initialed Form PTO-1449 with the next communication to Applicants, to confirm that these documents have been considered by the Examiner and made of record in this application.

If the Examiner has any questions or wishes to discuss this application, kindly telephone the undersigned at the below-listed number.

Respectfully submitted,
NATH & ASSOCIATES PLLC

Date: January 4, 2006

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Alexandria, VA. 22314
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Gary M. Nath
Reg. No. 26,965
Gregory B. Kang
Reg. No. 45,273
Customer No. 20529

FORM PTO-1449 INFORMATION DISCLOSURE CITATION				Atty Docket 26816U		Serial No. 10/538,489	
				Applicant FIGOV			
				Filing Date June 9, 2005		Group Art Unit Unknown	
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Issue Date	Name	Class	Sub-Class	Filing Date
	A1	5,339,737A	23 Aug. 1994	Lewis et al.			13 May 1993
	A2	5,353,705A	11 Oct. 1994	Lewis et al.			22 Sep. 1993
	A3	5,487,338A	30 Jan. 1996	Lewis et al.			16 Aug. 1994
	A4	2,512,743	27 Jun. 1950	Hansell et al.			1 Apr. 1946
	A5	4,003,312	18 Jan. 1977	Gunther			16 Dec. 1974
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub-Class	Translation
	A6	1 431 462	7 Apr. 1976	GB			N/A
	A7	56105960	22 Aug. 1981	JP			Abstract
	A8	0 503 621 A1	16 Sep. 1992	EP			N/A
	A9	0533 168 B1	24 Mar. 1993	EP			N/A
	A10	0 697 282 B1	2 Feb. 1996	EP			N/A
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	A11	Thompson, B., "Photopolymer plates", <u>PRINTING MATERIALS: SCIENCE AND TECHNOLOGY</u> , Ch.20, pages 474-490, (1998).					
	A12	Thompson, B., "New plate technologies-materials for digital platemaking systems", <u>PRINTING MATERIALS: SCIENCE AND TECHNOLOGY</u> , Ch. 21, pages 491-510, (1998).					
Examiner					Date Considered		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP ' 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							

FORM PTO-1449 <u>INFORMATION DISCLOSURE CITATION</u>				Atty Docket 26816U		Serial No. 10/538,489	
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				Filing Date June 9, 2005		Group Art Unit Unknown	
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Issue Date	Name	Class	Sub-Class	Filing Date
	A13	3,511,178	12 May 1970	Curtin et al.			6 Jan. 1967
	A14	4,833,486	23 May 1989	Zerillo			8 Jul 1987
	A15	4,390,369	28 Jun. 1983	Merritt et al.			17 Dec. 1981
	A16	4,484,948	27 Nov. 1984	Merritt et al.			27 Jun. 1983
	A17	4,593,292	3 Jun. 1986	Lewis			15 Oct. 1984
	A18	5,495,803A	5 Mar. 1996	Gerber et al.			25 Jul. 1994
	A19	5,738,013A	14 Apr. 1998	Kellett			14 May 1996
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub-Class	Trans-lation
	A20	00/37254 A1	29 Jun. 2000	WO			N/A
	A21	01/49506 A2	12 Jul. 2001	WO			N/A
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	A22	Hübler, A.C., et al., "Interaction between Surface of a Master Cylinder and Ink Jet Imaging for Computer-to- Press Applications", IS & TS NIP 14: INTERNATIONAL CONFERENCE ON DIGITAL PRINTING TECHNOLOGIES, pages 646-648, (1998).					
Examiner				Date Considered			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP ' 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							

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				Filing Date June 9, 2005		Group Art Unit Unknown	

U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Issue Date	Name	Class	Sub-Class	Filing Date
	A23	6,106,984A	22 Aug. 2000	Kato et al.			10 Sep. 1998
	A24	6,174,936 B1	16 Jan. 2001	Kato			28 May 1998
	A25	6,184,267 B1	6 Feb. 2001	Kato et al.			20 Jan. 1998
	A26	6,197,847 B1	6 Mar. 2001	Kato et al.			20 Jan. 1998

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		Document Number	Date	Country	Class	Sub-Class	Translation
	A27	1 057 622 A2	6 Dec. 2000	EP			N/A
	A28	1 116 580 B1	18 Jul. 2001	EP			N/A
	A29	1 144 199 B1	17 Oct. 2001	EP			N/A
	A30	1310215A	29 Aug. 2001	CN			Abstract
	A31	10 183038	26 Dec. 1996	JP			Abstract

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
			Usui, M., et al., "The Development of Pigment Ink for Plain Paper", IS & TS NIP 18: INTERNATIONAL CONFERENCE ON DIGITAL PRINTING TECHNOLOGIES, pages 369-373, (2002).
	A32		

Examiner	Date Considered
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				Filing Date June 9 2005		Group Art Unit Unknown	
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Issue/Pub Date	Name	Class	Sub-Class	Filing Date
	A33	5,820,932A	13 Oct. 1998	Hallman et al.			30 Nov. 1995
	A34	6,471,349 B1	29 Oct. 2002	Aurenty et al.			27 Jan. 2000
	A35	6,472,054 B1	29 Oct. 2002	Aurenty et al.			27 Jan. 2000
	A36	6,315,916 B1	13 Nov. 2001	Deutsch et al.			8 May 2000
	A37	5,401,611A	28 Mar. 1995	Edwards, Sr. et al.			5 Feb. 1993
	A38	6,413,694 B1	2 Jul. 2002	Zheng et al.			1 Nov. 1999
	A39	2002/0142245 A1	3 Oct. 2002	Zheng			19 Jan. 2001
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub-Class	Translation
	A40	62 164773	17 Jan. 1986	JP			Abstract
	A41	03289052B2	04 Jun. 2002	JP			Abstract
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	A42	Isao, T., et al., "Color Reproducibility of the Encapsulated Pigment", <u>IS & TS NIP 18: INTERNATIONAL CONFERENCE ON DIGITAL PRINTING TECHNOLOGIES</u> , pages 374- 377, (2002).					
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				Filing Date June 9 2005		Group Art Unit Unknown	
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Issue/Pub Date	Name	Class	Sub- Class	Filing Date
	A43	6,063,528A	16 May 2000	Morgan			20 May 1997
	A44	5,713,287A	3 Feb. 1998	Gelbart			14 Jun. 1995
	A49	2002/0055058 A1	9 May 2002	Sorori et al.			29 Aug. 2001
	A46	2002/0051929A1	2 May 2002	Watanabe et al.			23 May 2001
	A47	5,677,110A	14 Oct. 1997	Chia et al.			29 Feb. 1996
	A48	6,113,772A	5 Sep. 2000	Rompuy			22 Feb. 1999
	A49	6,261,353 B1	17 Jul. 2001	Doi et al.			27 May 1999
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub- Class	Trans- lation
	A50	07242852 A	19 Sep. 1995	JP			Abstract
	A51	1 239 013 B1	11 Sep. 2002	EP			N/A
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	A52						
Examiner				Date Considered			
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Examiner Initial		Document Number	Issue/Pub Date	Name	Class	Sub-Class	Filing Date
	A53	2002/0197563 A1	26 Dec. 2002	Zheng et al.			28 Mar. 2001
	A54	5,973,036A	26 Oct. 1999	Matzinger et al.			8 May 1998
	A55	6,015,455A	18 Jan. 2000	Yano et al.			12 Aug. 1997
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		Document Number	Date	Country	Class	Sub-Class	Translation
	A56	1 247 821 A2	9 Oct. 2002	EP			N/A
	A57	0 718 383 B1	26 Jun. 1996	EP			N/A
	A58	2002-201401	19 Jul. 2002	JP			Abstract
	A59	1 010 540 B1	21 Jun. 2000	EP			N/A
	A60	1 595 922 A3	16 Nov. 2005	EP			Abstract
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	A61						
Examiner				Date Considered			
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